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sirona
The Dental Company

ORTHOPHOS XG / GALILEOS

Service Instructions for Web Service

English

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1 About these service instructions

IMPORTANT
The service images displayed in the present service instructions depict the Web Service for the ORTHOPHOS XG 3D volume tomograph based on examples. The web service procedure is similar for other devices. The actual service images may, however, vary slightly from the ones shown in these instructions, depending on the service routines available and the adjustable parameters.

1.1 Scope

The present service instructions describe how to perform service routines for digital X-ray systems and volume tomographs of the ORTHOPHOS XG and GALILEOS device families via web service.

These instructions are intended for use exclusively by trained and authorized distributors and service engineers.

1.2 Other documentation required

In addition to these service instructions, you will also require the service manual for the device concerned.

You can order the technical documentation in paper form free of charge from our Customer Service Center by specifying the above mentioned order numbers (REF).

1.3 Structure of the document

1.3.1 Identification of the danger levels

To prevent personal injury and material damage, please observe the warning and safety instructions provided in this document, which are highlighted as follows:

⚠ DANGER

Imminent danger that could result in serious bodily injury or death.

⚠ WARNING

Potentially dangerous situation that could result in serious bodily injury or death.

⚠ CAUTION

Potentially dangerous situation that could result in slight bodily injury.

NOTICE

Potentially harmful situation which could lead to damage of the product or an object in its environment.

IMPORTANT

Instructions for use and other important information.

Tip: Information for simplifying work.

1.3.2 Formats and symbols used

The formats and symbols used in this document have the following meaning:

✓ Prerequisite **1.** First action step **2.** Second action step or ➢ Alternative action ↳ Result	Requests you to do something.
See “Formats and symbols used [→ 5]”	Identifies a reference to another text passage and indicates the relevant page number.
• List	Identifies a list item.
"Command / menu item"	Identifies commands / menu items or a quote.

2 Safety instructions

It is essential that you comply with the safety instructions contained in the service manual for the device concerned.

3 General description

Device software version

Web service is available as of the following device software version:

ORTHOPHOS XG 3	V02.58.00
ORTHOPHOS XG 3 PPE	V02.58.00
ORTHOPHOS XG 5	V02.58.00
ORTHOPHOS XG^{Plus}	V02.58.00
ORTHOPHOS XG 3D^{ready}	V02.58.00
ORTHOPHOS XG 3D	V04.14.00
GALILEOS Compact	V04.14.00
GALILEOS Comfort	V04.14.00
GALILEOS Comfort^{PLUS}	V04.14.00

Service routines via web service

Using web service, you can perform the following service routines and their test steps via web interface.

ORTHOPHOS XG 3	Service routine S008 Service routine 17
ORTHOPHOS XG 3 PPE	
ORTHOPHOS XG 5	
ORTHOPHOS XG^{Plus}	
ORTHOPHOS XG 3D^{ready}	
ORTHOPHOS XG 3D	Service routine S008 Service routine S009 Service routine 17
GALILEOS Compact	Service routine S008 Service routine S009 Service routine 17
GALILEOS Comfort	
GALILEOS Comfort^{PLUS}	

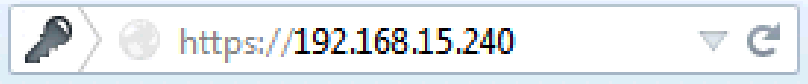
For details on service routines, their individual test steps, adjustable parameters, etc., please refer to the service manual for the respective device.

4 Selecting the Web Service menu

✓ The device and computer are switched on.

✓ The device is registered in the network as an X-ray component.

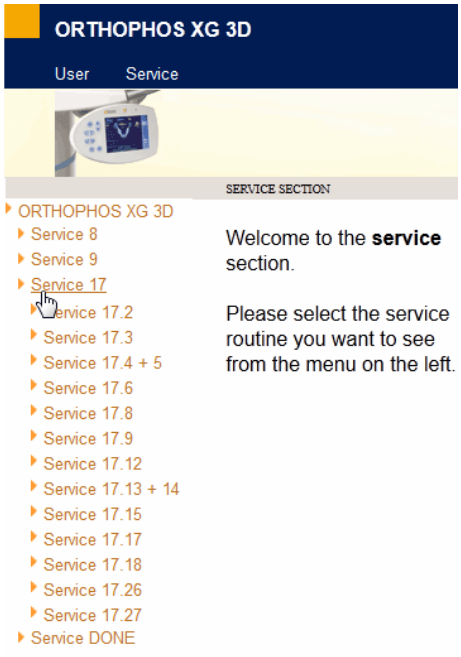
1. Start a web browser, e.g. Internet Explorer or Firefox.



2. Enter "https://" and the IP address of your device in the address line.
   Example: https://192.168.15.240
   NOTICE! You can read off the IP address of your device on the info screen (see relevant operating instructions).
3. Confirm your input with the "Return key".
   ↳ The Sirona Web Interface is then loaded.

4. Click the "Service" button.
   ↳ A dialog box for entering the service password opens.
   NOTICE! This entry is required only once, provided that the web browser is not closed.
5. Enter the password for web service:
   User: service
   Password: sirona
6. Confirm your entry by clicking the "OK" button.
   ↳ The Web Service menu is displayed.
   ↳ The selectable service routines are displayed in a structure tree on the left side of the service menu. Following menu selection, the structure tree displays level 1 (service groups and "Service DONE").

5 Selecting the service routine and test step



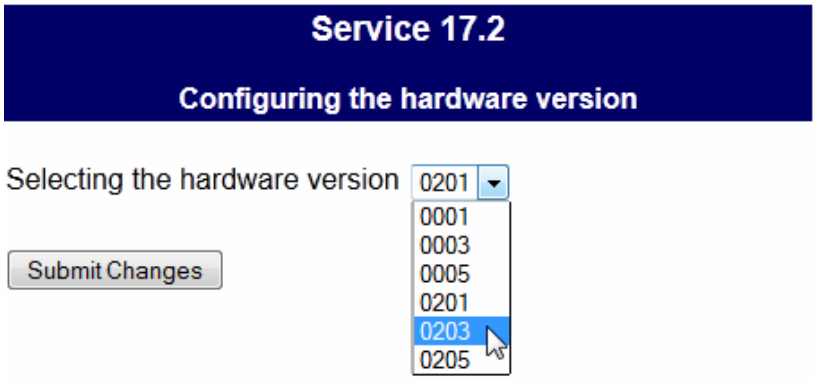
✓ The Web Service menu is selected.

1. Click the desired service routine.
   ↳ The structure tree then folds open and the test steps available for the device class/version concerned (e.g. Service 17.2 - 17.x) are displayed.
2. Click the desired test step (e.g. Service 17.2).

   ↳ The combo and text boxes corresponding to the selected test step appear on the right next to the structure tree.
   ↳ The device is simultaneously switched to the Service mode. The Service mode is displayed on the control panel or the remote control.

6 Changing and saving parameters

✓ The desired test step is selected.

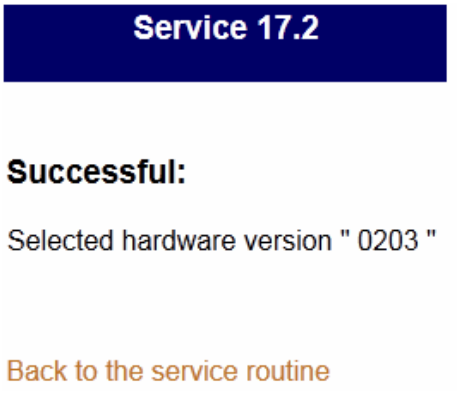


➢ Make the desired settings and accept your changes by clicking the "Submit Changes" or "Start data transfer" button (depending on the test step selected).

↳ The result of the save operation is displayed.

The service routine just saved is displayed again by clicking the "Back to the service routine" link.

To select another service routine, click the desired service routine or test step in the structure tree.

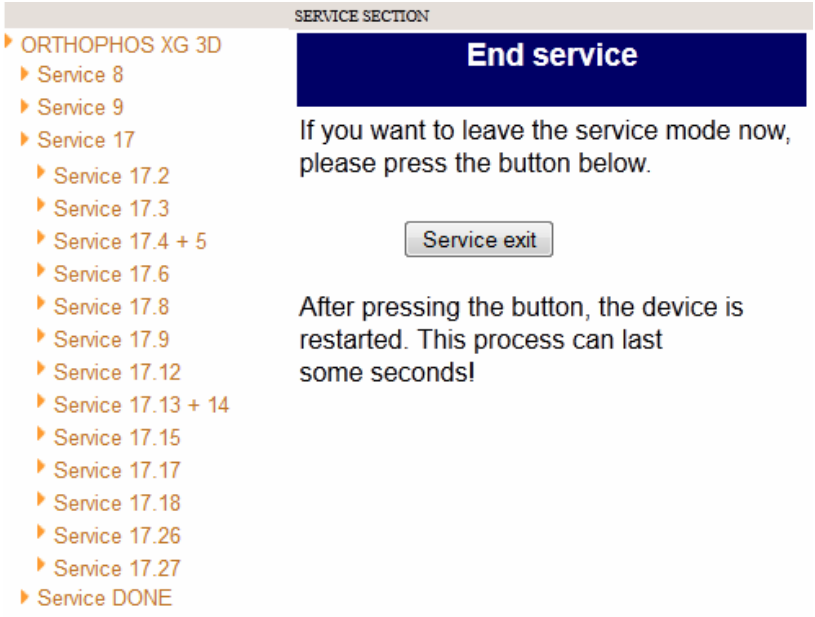


7 Quitting the Web Service menu

NOTICE

Once the desired settings have been made in the service routines, you **must** click "Service DONE" in the structure tree in order to quit the Web Service menu.

1. Click "Service DONE" in the structure tree to quit the Web Service menu.



   ↳ The "Service exit" button is displayed on the right next to the structure tree.

2. Click the "Service exit" button to quit the Web Service menu.
   ↳ The device switches from Service mode back to Normal mode. The Normal mode is displayed on the control panel or on the remote control.
   ↳ The device executes a warm start and remains inoperable for several seconds.

We reserve the right to make any alterations which may be required due to technical improvements.

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